

GEOTEXTILE/POLYURETHANE/ COMPOSITE LINERS
BASED ON ONE-COMPONENT HETEROGENEOUS LIQUID
POLYURETHANE COMPOSITIONS

ABSTRACT OF THE DISCLOSURE

The present invention relates to geotextile/polyurethane/polyurea and/or geotextile/polyurea composites prepared by soaking geotextiles with one-component heterogeneous liquid polyurethane compositions and subsequently curing by heat or solvent addition to form a geotextile/-polyurethane composite. The inventive composites may find use as liners for canals and ditches for irrigation and wastewater, roof membranes, secondary containment, etc.